

20020506.qrp v02\_n547.qrl.20020506

Date: Mon, 6 May 2002 19:03:08 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2547

QRP-L Digest 2547

Topics covered in this issue include:

- 1) [126169] Reminder about FDIM door prizes  
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 2) [126170] AM Interrest  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 3) [126171] Dayton flea market hints - preparations...  
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 4) [126172] Fox Hunts Clean Sweep award  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 5) [126173] Dayton -- another thing  
by "Dave Benham" <dodgeboy@mindspring.com>
- 6) [126174] FDIM question  
by Dave <wr3i@earthlink.net>
- 7) [126175] Re: FDIM question  
by "Kevin M." <adverseyaw@twmi.rr.com>
- 8) [126176] Re: FDIM question  
by Paul Womble <pwomble1@tampabay.rr.com>
- 9) [126177] Good Ol' Factory Trouble Shootin'  
by Jeff Furman <jfurman@ocs.net>
- 10) [126178] Test equipment "still" forsale  
by "Peter Shores" <pshores@socal.rr.com>
- 11) [126179] Re: [My Latest Project]  
by "Michael Colvin" <mcolvin@myrealbox.com>
- 12) [126180] =?iso-8859-1?Q?Re:\_KN5TX\_=96\_\_QSLs\_for\_QRPTTF\_2002\_\_[Not\_QRZ?=Address]  
by Chuck Carpenter <w5usj@9plus.net>
- 13) [126181] Re: Some do not care how fast you are  
by "W2BJ" <w2bj@minsky.info>
- 14) [126182] Re: Dayton flea market hints - preparations...  
by Mike <mmorrow@companet.net>
- 15) [126183] Email problems  
by "Ken Kirkley" <no4d@charter.net>
- 16) [126184] Latest Project  
by "Ken Kirkley" <no4d@charter.net>
- 17) [126185] MFJ "travel paddle"  
by Steven Weber <kd1jv@moose.ncia.net>
- 18) [126186] Almost a FYBO Contest - COLD!!!!!!  
by "Mike Pupeza" <mpupeza@sympatico.ca>

- 19) [126187] Re: re taking ham exams  
by Stephan Greene <sgreene@patriot.net>
- 20) [126188] Mounting half-squares and bobtail curtains  
by Stephan Greene <sgreene@patriot.net>
- 21) [126189] NC20 help  
by "Kelly Ellison" <kelman@sofnet.com>
- 22) [126190] Free Physiological Evaluations from Joel KE1LA - Thanks  
by w4clm.ham@juno.com
- 23) [126191] Re: re taking ham exams  
by "Kevin M." <adverseyaw@twmi.rr.com>
- 24) [126192] Re: re taking ham exams  
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 25) [126193] Re: NC20 help  
by "Dave Fifield" <dave@redhotradio.com>
- 26) [126194] Re: 2n2-40  
by "Dave Fifield" <dave@redhotradio.com>
- 27) [126195] Re: Dayton flea market hints - preparations...  
by N0BN@aol.com
- 28) [126196] NorCal May Meeting report  
by "Doug Hendricks" <ki6ds@dospalos.org>
- 29) [126197] Re: [Fwd: feeling Cheated,no]  
by Bruce Muscolino <w6toy@erols.com>
- 30) [126198] Re: Free Physiological Evaluations from Joel KE1LA - Thanks  
by W2AGN <w2agn@w2agn.net>
- 31) [126199] Re: re cb lingo on ham bands  
by Bruce Muscolino <w6toy@erols.com>
- 32) [126200] Re: Mr. Bash & taking ham exams  
by Bruce Muscolino <w6toy@erols.com>
- 33) [126201] Re: Mr. Bash & taking ham exams  
by Bruce Muscolino <w6toy@erols.com>
- 34) [126202] Re: Latest Project  
by geoff allsup <gallsup@whoi.edu>
- 35) [126203] Re: Code speed & extra  
by "Alex Turner" <aturner13@triad.rr.com>
- 36) [126204] Re: Mounting half-squares and bobtail curtains  
by "ss lyon" <sslyon@megalink.net>
- 37) [126205] Code and Stuff!!!!!!!  
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
- 38) [126206] RE: Mounting half-squares and bobtail curtains  
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
- 39) [126207] Re: FDIM question  
by Bruce Muscolino <w6toy@erols.com>
- 40) [126208] Turn your world upside down (Bobtail and Half Squares)  
by ARDUJENSKI@aol.com
- 41) [126209] Dayton Rooms - Final List  
by Hank Kohl K8DD <k8dd@arrl.net>
- 42) [126210] Test equipment for sale.  
by "Peter Shores" <pshores@socal.rr.com>

- 43) [126211] RECENT POSTS  
by "W2BJ" <w2bj@minsky.info>
- 44) [126212] Rigs for sale  
by "Craig A. Ferris" <cferris@aeronix.com>
- 45) [126213] FS MFJ 9020 TRANSCEIVER  
by Howard Wilson <wa2ncf@juno.com>
- 46) [126214] FDIIM Room  
by John Cawthorne <johncawt@voicenet.com>
- 47) [126215] Re: Mr. Bash & taking ham exams  
by Tom Feeny <tfeeny@comcast.net>
- 48) [126216] sorry 'bout that  
by Tom Feeny <tfeeny@comcast.net>
- 49) [126217] Re: Code speed & extra  
by BOB LECH <rangerelite@juno.com>
- 50) [126218] Re: Mounting half-squares and bobtail curtains  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 51) [126219] OT: Attention the Linux geeks/guru's  
by Wayne Scace <WM-Scace@wiu.edu>
- 52) [126220] Projects  
by Tim ORourke <TORourke@KaiserFT.com>
- 53) [126221] receiver birdies - calculating with Excel  
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 54) [126222] FETs and building circuits  
by "Walter AG5P" <walter@accessus.net>
- 55) [126223] The Big Island  
by K1zw@webtv.net (Larry B)
- 56) [126224] Re: Code speed & extra  
by "Mike Yetsko" <myetsko@insydesw.com>
- 57) [126225] Demise of Ham Radio As We Know It  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 58) [126226] Re: The Big Island  
by "Jeff Davis" <n9avg@att.net>
- 59) [126227] re code speed  
by ken cubilo electric <kce@chartermi.net>
- 60) [126228] off-topic "discussions"  
by Jim Eshleman <jce0@Lehigh.EDU>
- 61) [126229] My QRP project  
by Steve Smith <sigcom@juno.com>
- 62) [126230] DE QSLs for QRPTTF  
by W2AGN <w2agn@w2agn.net>
- 63) [126231] Re: The Big Island  
by Larry Cahoon <lejek@erols.com>
- 64) [126232] PCB cutting tool for homebrew work  
by "P.Ermisch" <ermisch@usa.net>
- 65) [126233] Manhattan pad spacing...  
by Mighty Mik <mightymik2@attbi.com>
- 66) [126234] Class-'T' amps?  
by "Tracy Markham" <tracy@bytemark.com>

- 67) [126235] Re: Triton 4  
by "Jim Worthington" <ad4j@arrl.net>  
68) [126236] tried out he mobile today  
by hamjoel@juno.com  
69) [126237] Looking for Montana  
by "Jeff Davis" <n9avg@att.net>

-----  
Date: Sun, 5 May 2002 19:05:19 -0400 (EDT)  
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>  
Subject: [126169] Reminder about FDIM door prizes  
Message-ID: <Pine.LNX.4.44.0205051903350.19838-1000000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi everyone -

Just a reminder - if you, your company, or your club wishes to donate a door prize for the Dayton FDIM celebration, please contact BOTH me and Tom Dooley, K4TJD, prior to Hamvention.

Remember, only 10 days to go!

(and only 22 days until baby day!)

--  
Scott Rosenfeld ARS N7JI  
541-684-9970 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Sun, 5 May 2002 16:16:53 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <w2agn@w2agn.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126170] AM Interrest  
Message-ID: <01b401c1f48b\$14858250\$987879a5@tjnotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> My HQ-129X works quite well, thank you. News of its doom was highly  
> exaggerated. AM is also alive and well. CPS and the Spark Gap have, alas,  
> moved on.

As does my BC-779 and Viking II. Actually AM interest is growing. We  
consistently have more and more checkins every week on the AMI net. BTW the  
little FT-817 works pretty good on AM. I've used it to chat with the guys  
when I'm camping in Big Bear. No, it's not Hi-Fi AM, but it works ok. I wish  
there was an AM option on the K2. I know several of the AMers on the East  
Coast have been asking about it.

73's Trev KG6CYN

-----  
Date: Sun, 5 May 2002 19:19:06 -0400 (EDT)  
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@lehigh.edu>, Laurel ARC <larc-l@webtrek.com>,  
<eax@w3eax.umd.edu>  
Subject: [126171] Dayton flea market hints - preparations...  
Message-ID: <Pine.LNX.4.44.0205051905590.19838-100000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

For the Dayton virgin and those seasoned vets...

- 1) Sunblock AND a poncho. Never go without BOTH of them.
- 2) A pen and paper, for writing down interesting stall numbers. You can  
search for DAYS trying to figure out where that stupid \*&^#&\*&% was.
- 3) CASH. This CANNOT be overstated. People may think you're nuts  
carrying \$500 or \$1k worth of cash with you, but you're NOT (just don't  
get pickpocketed - money goes in the FRONT pants pocket). If you plan on  
buying anything of value, CASH takes away any fear of the seller being  
ripped off out in the flea market; and he can't spend a check elsewhere in  
the flea. And you can't find a vintage ..... at AES, HRO, or anywhere  
else inside the building, where they accept credit cards.

Cash is the best bargaining tool you have in your arsenal.

(yes, I've brought \$1k before and, yes, I've spent that much before)

- 4) QSL cards. They make good things for writing names, phone numbers,  
etc. on, especially if you plan on buying from other folks who INSIST that

the goods will work. GET IT IN WRITING.

5) A DVM, 12V battery, and clip leads. No better way to see if something requiring low current 12VDC works before buying it. Portable, too.

6) Friends, all with handheld radios. This helps you split up and each knows what the others are looking for, easing the search for everyone.

7) An AES catalog. Never be fooled by the price someone asks. The value of a late-model item is defined by the "gold standard," a.k.a. the "AES price." Don't do it if it's not < 70% of the AES new price unless you really have to have it. AES carries almost all brands of late-model ham gear, so a single catalog is pretty much all you need to carry.

8) A LARGE backpack - the biggest you can carry - unless you have a parking spot IN the flea market. Nothing worse than losing valuable time shuttling to the car or hotel because you ran out of storage room.

9) Snacks - water, bananas (don't crush them though), cereal bars, granola. Beer will dehydrate you, and is hard to keep cold. Consider this event to be like an open-air hike in the hot sun...and concessions at the fest are pretty steep.

10) Locate friends in the parking lot who have tailgating spaces! That way, if you buy too much stuff, you can always drop it off with them.

--

Scott Rosenfeld ARS N7JI  
541-684-9970 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Sun, 5 May 2002 17:40:16 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [126172] Fox Hunts Clean Sweep award  
Message-ID: <Pine.LNX.4.33.0205051737420.9912-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm pleased to announce that the Cheeseheads also won the Clean Sweep award for this season of fox hunting...well done gentlemen!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Cheeseheads had 35 to take the Clean Sweep plaque.

Underdogs had 26.

Swamp Rats with 24.

NE-TX Tornados with 20.

Raiders of the Lost RF had 14.

Prairie Dogs with 7.

Fox Terrors with 1.

...and now you've heard the rest of the story... ;-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Sun, 5 May 2002 19:47:56 -0400  
From: "Dave Benham" <dodgeboy@mindspring.com>  
To: <qrp-l@lehigh.edu>  
Subject: [126173] Dayton -- another thing  
Message-ID: <018101c1f48f\$493698a0\$45d079a5@hqa.chrysler.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Don't forget sunblock and a stupid looking big floppy hat. There's nothing worse than getting sunburned.

See you there.

Dave K8TRF

-----  
Date: Sun, 5 May 2002 20:04:03 -0400  
From: Dave <wr3i@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [126174] FDIM question  
Message-ID: <E174Vz7-000687-00@albatross.prod.itd.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I am Planning on Going to Dayton (I work for Victoria's Secret=  
the Head office is in Columbus)  
What prey is FDIM? I dont want to miss anything good  
Dave  
WR3I

-----  
Date: Sun, 5 May 2002 20:08:33 -0400  
From: "Kevin M." <adverseyaw@twmi.rr.com>  
To: <wr3i@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126175] Re: FDIM question  
Message-ID: <001701c1f492\$29397b00\$0d701d41@magnus>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Four Days In May

----- Original Message -----  
From: "Dave" <wr3i@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, May 05, 2002 8:04 PM  
Subject: FDIM question

> I am Planning on Going to Dayton (I work for Victoria's Secret the  
Head office is in Columbus)



> What prey is FDIM? I dont want to miss anything good  
> Dave  
> WR3I  
>  
>  
>  
>  
>

-----  
Date: Sun, 05 May 2002 20:27:42 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126176] Re: FDIM question  
Message-ID: <3CD5CDFE.8DDD2A3@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave,

FDIM is Fun Dudes Interested in Models

It's a QRP event, but the entry fee is a half dozen Secrets' models clad in the latest designs of the season.

See: <http://www.qrparci.org/fdim64.html>

While your enjoying the FDIM activities you can drop off the girls to the room of K4FB and KD5KXF. Just look for the qsl cards on our hotel room door. We'll take good care of them ;-)

73  
Paul K4FB

Dave wrote:

> I am Planning on Going to Dayton (I work for Victoria's Secret the Head office is in Columbus)  
> What prey is FDIM? I dont want to miss anything good

-----

Date: Sun, 5 May 2002 17:40:45 -0700 (PDT)  
From: Jeff Furman <jfurman@ocs.net>  
To: W2AGN <w2agn@w2agn.net>, qrp-1@lehigh.edu  
Subject: [126177] Good Ol' Factory Trouble Shootin'  
Message-ID: <Pine.LNX.4.21.0205051721001.25329-100000@ocsinc.ocs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

John,  
I havent experienced electrolytic capacitor failures, but, the symptoms (especially the smell) strongly suggest you look for a fried selenium rectifier. I think each separate plate of the selenium rectifier is good for about 25V. PIV., so the total is at least double the output voltage of the supply (# plates x 25V = 2 x supply output V.) (find the filter capacitor voltage rating for a good hint for the output voltage.) It's possible a failed capacitor may kill a rectifier or vice versa, so, check the rectifier if the capacitor has failed; check the capacitor if the rectifier blew, etc. A modern silicon rectifier will work as a selenium replacement if a low value resistor is added in series (roughly 10's of ohms) the seleniums have higher forward drop and higher forward resistance than the silicon rectifiers. This resistor limits the first half cycle charging impulse of current which stresses the capacitors. I hope this helps you.  
73, Jeff AD6MX

-----  
Date: Sun, 5 May 2002 17:37:41 -0700  
From: "Peter Shores" <pshores@socal.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126178] Test equipment "still" forsale  
Message-ID: <008301c1f496\$3e4d2740\$9e00a8c0@socal.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

The tentative buyer for the Marconi Model 52016-910C could not complete the transaction.

Still for sale 10 KHz to 120 MHz AM/FM/ CW Good operating and cosmetic

condition. I do not have the manual but it is available. Asking \$ 75.00 plus shipping from 92649 in HB, Calif. Approximate shipping weight 22 pounds.

Thanks,  
Peter AD6TN

-----  
Date: Sun, 5 May 2002 17:20:03 -0700 (Pacific Daylight Time)  
From: "Michael Colvin" <mcolvin@myrealbox.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [126179] Re: [My Latest Project]  
Message-ID: <3CD5CC33.000022.02884@verbocit-j3jws9>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

I have had the pleasure of working on several Heathkit projects from the late 1950s to the 1980s. They were good from the beginning, and they just got better as they went along. During those years I built an AR-3 receiver, a DX-60B transmitter, a couple of "Benton Harbor Lunch Box" transceivers for 2 and 6 meters, a stereo receiver, a 2m handheld, an HW-8, and a bunch of smaller projects. At one point I owned an Apache transceiver that I purchased second hand. In fact, I guess I've built so many of their kits that when they went out of business I felt like an old friend had died.

Michael, KB0MJ

-----Original Message-----

From: ermisch@usa.net  
Date: Sunday, May 05, 2002 1:10:38 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: [My Latest Project]

"Tom Curtola" <tcurtola@rogers.com> wrote:

<stuff deleted>

> This is my first, and probably my last and only Heathkit (God rest their souls). I am totally amazed at how well Heathkit put together their kits. Every part is as indicated. The circuit board silk screening is incredible. Details like different shape outlines for different type capacitors. Example; hourglass shape for mylar

rectangle for mica, oval for ceramics. The circuit board itself could probably withstand a blowtorch for heat. You couldn't get the foil to lift up if you wanted to. The step by

> step instructions are so detailed and the pictorials are a marvel. When  
doing the parts inventory, it was such a pleasure opening  
> the component envelopes and inhale the 25+ year old Benton Harbor, MI air  
that has been trapped inside. Aaahhh! :-)  
<stuff deleted>

When I was a kid in the 60's/70's, my dad bought the Heathkit 23" (I think),  
color TV kit. I remember thinking, 'Wow, how could anyone do all this stuff?

I helped him solder some of the boards - must've been before 1975 anyway. It  
worked well for us for many years after that. After that I got into music  
instead of electronics but the bug was still inside and now, almost 30 years  
later, here I am messing around with Pixies and Manhattan construction. Don  
t  
have my Extra yet as I like to know the theory rather than the question pool  
but I know I'll be much better prepared when I do get around to it.

As far as kit quality, I've done Elecraft and I can repeat what others have  
said about their excellent products. Haven't done TenTec yet, but I hear  
similar things there.

So spending much more time building than operating (I'm not much of a rag  
chewer) but having a blast. I ignore the code/no-code, lite/heavy  
"discussions" - guess folks need to blow off some steam from time to time  
but  
I prefer to keep moving forward. I hope I can plant the 'bug' in my kids a  
few years from now, too.

Paul KB0LUR

-----  
Date: Sun, 05 May 2002 20:11:56 -0500  
From: Chuck Carpenter <w5usj@9plus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [126180] =?iso-8859-1?Q?Re:\_KN5TX\_=96\_\_QSLs\_for\_QRPTTF\_2002\_\_[Not\_QRZ?=  
Address]  
Message-ID: <3.0.2.32.20020505201156.00849e10@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRZ and Callbook address for KN5TX is incorrect -- QSL via W5USJ.

At 04:32 PM 05/05/2002 -0500, Chuck Carpenter wrote:  
>Anyone wishing to exchange QRPTTF QSLs with KN5TX the NETXQRP club, QSL via  
>W5USJ.

>  
>No SASE required!  
>  
>Chuck Carpenter, W5USJ  
>290 Rains Co Rd 4254  
>Point, TX 75472  
>  
>This will be a special KN5TX card and not available via eQSL.  
>  
>  
>Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
>QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275  
>Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>  
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275  
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

-----  
Date: Sun, 05 May 2002 18:17:54 -0700 (PDT)  
From: "W2BJ" <w2bj@minsky.info>  
To: ku4yp@earthlink.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [126181] Re: Some do not care how fast you are  
Message-ID: <20020505181755.11294.h007.c007.wm@mail.minsky.info.criticalpath.net>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

"KU4YP" wrote

>  
> in light of recent posts here,  
>  
> i would like to share a contact i had about 2200z  
here. no big deal,  
> florida to texas on 20m. i found a small corner of 20  
meters where i could  
> call my slow cq. i have not made a cw contact in well  
over a year, and was  
> slow, to say the least. coming back to about the 2nd  
call was wa5tmu, jack  
> in tyler, texas. jack slowed his speed down and we  
had a very nice chat. as

> the qso went on my copy and send speed seemed to get  
faster. i am sure with  
> more practice, i will be back again to around the 13  
wpm copy i once had.  
> and yes, 5 watts on my end to that low g5rv i use.  
>  
> point being? there are still hams who will help a  
rusty soul out and not  
> gripe. because after our qso, i stayed on freq and  
heard ole jack fire up  
> the 20 wpm fist again. some people just have class.  
>  
> 73 de KU4YP "There is no spoon....."  
> Mike Prevatt  
> Willow Oak, Florida  
> Amateur Radio Operator  
> Active HF/VHF/UHF/Digital/QRP  
> Homepage: <http://home.earthlink.net/~ku4yp>

Hi Mike,  
We need more caring hams like Jack. I would be more  
than happy to send at your speed so that we can have a  
QSO.

72/73,  
Barry J. Minsky, W2BJ  
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,  
FISTS #2701, Century club #569, Platinum #51,  
Silver #119, FISTS CW club of Coastal Georgia,  
Knightlites, Adventure Radio Society #359,  
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

-----  
Date: Sun, 05 May 2002 19:07:04 -0500  
From: Mike <mmorrow@companet.net>  
To: ham@w3eax.umd.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126182] Re: Dayton flea market hints - preparations...  
Message-ID: <3CD5C928.548D@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Scott Rosenfeld [N7JI] wrote:

> For the Dayton virgin and those seasoned vets...  
>

> 2) A pen and paper, for writing down interesting stall numbers. You can  
> search for DAYS trying to figure out where that stupid \*&^#&\*&% was.

Carry some "post-it" type stickers and address labels upon which you can write your call to stick on the flea-market equipment you buy, but intend to leave for pick up later in the day. Be careful about leaving anything you don't have to at a table for later pick-up, and always get the call sign of those from whom you buy. I gave a fellow \$50 for a couple of items on Friday morning (Dayton 2000) only to find he pulled out of the flea market before I came back at 1300. I'd left my call sign on the items, but I guess it was too much bother for the crooked SOB to contact me after the show! I didn't write down his call, and I'm still out \$50. This year, I understand that they aren't letting flea market people leave before the end of the day.

If you have your own vehicle, and it's not raining like last year, park in the \$5 parking lots across the street rather than use the shuttles (which are not free anymore) if you intend to buy much of anything. Get there by about 0700. But beware of those parking lots if the ground is wet...by afternoon they become a quagmire. Plan to leave those parking lots by about 1530 each day. Otherwise it can take 45 minutes or more to get out when when the big rush to leave starts around 1600.

If you think you'll buy something that weighs more than about 40 lbm or so, you really will want to have a hand cart. The walk from the far side of the 3000-place flea market through the only street crossing point allowed to the parking lots will seem like torture if you are hand carrying much.

BTW, don't bother to ask the talk-in station about parking availability at the arena. They will tell you that it is NOT operated by the Hamvention and thus no info is available.

If you're interested in the flea market primarily, then FRIDAY is THE day to go. Many flea market people leave Saturday. Sunday, the flea market is pretty much a non-event.

Lastly...ignore the jammers who almost always show up on the 146.94 talk-in.

Mike / KK5F

-----  
Date: Sun, 5 May 2002 21:26:05 -0400  
From: "Ken Kirkley" <no4d@charter.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [126183] Email problems

Message-ID: <004701c1f49c\$fe8e51e0\$0200a8c0@LAPTOP>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Have been having email problems. Just checking to see if I am posting successfully.

-----  
Date: Sun, 5 May 2002 21:28:32 -0400  
From: "Ken Kirkley" <no4d@charter.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [126184] Latest Project  
Message-ID: <005501c1f49d\$55b73f40\$0200a8c0@LAPTOP>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, I am glad to see these types of messages instead of....

I am finishing up one of Dave Benson's kits, the 20 meter version of his PSK31. Look forward to doing the old smoke test this coming week. Plan to take the PSK31 and my laptop on vacation to St. Augustine, FL, the end of the month. Will be operating from Anastasia State Park.

On a side note...any suggestions as to the best band for Dave's White Mountain series; 20, 40, 75?

73 & God Bless,  
Ken/N04D

-----  
Date: Sun, 05 May 2002 21:05:41 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [126185] MFJ "travel paddle"  
Message-ID: <3.0.6.32.20020505210541.00792590@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



Anyone try a MFJ "Travel Paddle" yet?

The MFJ dealer at the hamfest this weekend had already sold out of them by the time I noticed it in the catalog I picked up. At \$19.95, they look like a good deal, or do you get what you pay for?

I'm thinking of maybe making a touch paddle of some kind though...

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Sun, 5 May 2002 22:23:08 -0400  
From: "Mike Pupeza" <mpupeza@sympatico.ca>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: "Wencker, Ken" <kenylyn@csolve.net>,  
      "Skidmore, William" <s415rag@csolve.net>,  
Subject: [126186] Almost a FYBO Contest - COLD!!!!  
Message-ID: <000d01c1f4a4\$f94754e0\$9aebe2d1@pupeza>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

While this wasn't a FYBO QRP Contest - I did think that some of you would be interested in what some of us Canucks do for our Winter Contests.

This was for the Ontario QSO Party Contest!

While we did set up in an oil-fired furnace cabin, it was chilly in the corners, and the windows, where we had to allow the wires to come in, bypassing the screens, which were not yet needed!

Running 4 computers linked on our TR logging program isn't kid stuff!

Temps at nights were about 22F and days were about 36F - Not shirtsleeves!

I, of all, actually ran QRP - because I overloaded another station, so my 15 contacts are FAR superior to others!

Hree's the URL to look at!

<http://www.am.ca/man/>

73 es 72

Mike VE3EQP....>

Mike Pupeza

-----

Date: Sun, 5 May 2002 22:19:38 -0400 (EDT)  
From: Stephan Greene <sgreene@patriot.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126187] Re: re taking ham exams  
Message-ID: <Pine.LNX.4.44.0205052211280.5368-100000@tzion.greene.lan>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 5 May 2002, ken cubilo electric wrote:

> told him I didn't remember squat and left it at that. Was not Bash the  
> first to come out with study guides that had the actual FCC questions on  
> them?

Yes it was. I recall editorials in some of the ham mags raging about it.  
(There was another group doing the same thing for FAA Private Pilot  
written exams - get some cash back from the ground school/exam prep if you  
could give them one question verbatim.)

I much prefer having the question pool to practice against using the  
on-line tests at qrz and eham. The questions I miss guide me on what  
subjects I need to study/refresh on. Especially as when I took my  
Advanced Exam (1975, at the FCC office on Houston St in NYC), the ONLY  
questions on solid-state devices were "Fig XX is the schematic symbol for  
a \_\_ bipolar transistor".

My son is now interested in earning his technician license and has been  
practicing with the on-line exams. He prints out the questions he misses  
and we go over the material so he understands the WHY.

73

Steve KA1LM

-----  
Stephan A. Greene      sgreene@patriot.net      ka1lm@amsat.org  
-----

-----  
Date: Sun, 5 May 2002 22:24:05 -0400 (EDT)  
From: Stephan Greene <sgreene@patriot.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126188] Mounting half-squares and bobtail curtains  
Message-ID: <Pine.LNX.4.44.0205052219410.5368-100000@tzion.greene.lan>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm thinking of trying a half-square or bobtail curtain-style antenna on one of the higher HF bands (so I can use it with the collection of ~20 ft. PVC, paint pole, and fish pole masts I've collected). It will probably be voltage (end fed) as I can use my ZM-2 tuner and a counterpoise or small mesh for the ground.

Any good rules of thumb for how far the vertical elements should be from conductive supports, and how far the vertical element ends should be above ground? I'm thinking 1/4 wavelength and a couple of feet as starters.

73 Steve KA1LM

-----  
Stephan A. Greene      sgreene@patriot.net      ka1lm@amsat.org  
-----

-----  
Date: Sun, 5 May 2002 21:37:49 -0500  
From: "Kelly Ellison" <kelman@sofnet.com>  
To: <qrp-1@lehigh.EDU>  
Subject: [126189] NC20 help  
Message-ID: <01bb01c1f4a7\$03fccee0\$c532c840@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi guys,

Wonder if I could sneak a QRP related topic in here... I just picked up a Norcal 20 at a hamfest.. Very nice radio.  
Have a few minor problems that I believe have been covered here before.

1. Have a slight chirp. tried battery and 2 power supplies chirp (whoop) exists on all three. Tone sounds best with battery.
2. transmit offset is slightly off. need to use RIT off center (10 o'clock) to hear stations come back to me. The rig has a 10 turn pot.
3. trouble figuring out supertick keyer commands but I haven't look into this at all yet.

I have seen some posts on a regulator chip problem but wonder what the last

word is on the chirp on the NC20? This is a super radio and I am looking forward to getting it tweaked up to put it on the air. Thank you in advance.

Kelly Ellison - WB0WQS QRP-L#702

-----  
Date: Sun, 5 May 2002 23:10:44 -0400  
From: w4clm.ham@juno.com  
To: hamjoel@juno.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [126190] Free Physiological Evaluations from Joel KE1LA - Thanks  
Message-ID: <20020505.231157.1960.0.w4clm.ham@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Joel,  
If I am angry then maybe something made me that way.  
Apparently I am not alone and many others like me  
are angry too. Thanks for your free physiological evaluation  
I didn't realize we had a staff psychologist on duty with  
QRP-L. Maybe others are in need of your diagnostic services too.  
Regards  
Carol  
W4CLM

On Sun, 5 May 2002 21:16:33 -0400 hamjoel@juno.com writes:

> High again Carol:  
> thanks for sharing....and take my word for it.... ur  
> angry...  
> and yes I did enjoy your post.... thanks...  
>  
> kella joel  
> in maine  
>

Hi Carol  
that was a neat rant.... now just what is bothering U?  
it an't hamm radio...

u sound really un-happy with u-self... sry, hope things get better for u..

ke1la joel  
in maine

-----  
Date: Sun, 5 May 2002 23:19:56 -0400  
From: "Kevin M." <adverseyaw@twmi.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126191] Re: re taking ham exams  
Message-ID: <000901c1f4ac\$e6720970\$0d701d41@magnus>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Especially as when I took my Advanced Exam (1975, at the FCC office on  
> Houston St in NYC), the ONLY questions on solid-state devices were  
"Fig  
> XX is the schematic symbol for a \_\_ bipolar transistor".  
>

Isn't the FCC office on Varick Street? I thought it was something like  
401 Varick Street. I took my General Radio Telephone exam there back in  
1981 and again in 1982. Finally passed the bugger, with Ship Radar  
endorsement, in Tampa 1992 (after I got out of the AF as a Comm/Nav  
Specialist).  
Just a Tech, here.

Kevin, KC8SFJ  
QRP-L #2366 - member since October/2001  
-----

-----  
Date: Sun, 5 May 2002 23:38:36 -0400  
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>  
To: <adverseyaw@twmi.rr.com>,  
                "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126192] Re: re taking ham exams  
Message-ID: <02d201c1f4af\$82481220\$0300a8c0@dad-s-computer.rcn.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The building address is 201 Varick Street, and is at the intersection of Varick and West Houston (pronounced How - ston) Streets.

Dick K2JQ

-----Original Message-----

From: Kevin M. <adverseyaw@twmi.rr.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Sunday, May 05, 2002 11:21 PM

Subject: Re: re taking ham exams

>Isn't the FCC office on Varick Street? I thought it was something like  
>401 Varick Street.

-----  
Date: Sun, 5 May 2002 21:51:12 -0700

From: "Dave Fifield" <dave@redhotradio.com>

To: <kelman@sofnet.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [126193] Re: NC20 help

Message-ID: <00b701c1f4b9\$a5d23b30\$0200a8c0@AD6A>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Kelly,

I can help you, since I designed that radio!

1. You need to replace the cruddy JRC 8V regulator that feeds the VFO. It was found that the regulators shipped with some of the early club kits had a regulation problem which causes some to chirp a bit.

2. You can set the TX so that it has any offset you would like. Simply follow the procedure set out in the manual. If you haven't got a manual, let me know and I'll send you a pdf of it.

3. The manual has the TiCK 1.0 command list in it. If the one you purchased has a "superTiCK" keyer, you will have to get the command list from Embedded Research. Their website is <http://www.embres.com>

4. You may like to do some of the other mods that have come up for this rig too. Some are on the Red Hot Radio website at:

[http://www.redhotradio.com/NC20\\_Mods.html](http://www.redhotradio.com/NC20_Mods.html)

I also did some mods later on that improved the receiver's performance somewhat, after the Adventure Radio Society did a review of the rig they had built up from a Red Hot Radio kit. These are at:

[http://www.natworld.com/ars/pages/back\\_issues/2000\\_text/0600\\_text/nc20\\_final.html](http://www.natworld.com/ars/pages/back_issues/2000_text/0600_text/nc20_final.html)

(this URL probably goes over two lines - you will need to copy and paste the whole thing into the address box of your web browser)

5. One last thing - it most likely pay you to replace the FETs in the RIT circuit and the RX audio MUTE circuit with some nice new 2N5457 devices.

BTW, how much did you get the rig for (just interested)?  
Let me/us know how you get on or if you need more help.

Cheers for now,  
Dave Fifield, AD6A

----- Original Message -----

From: "Kelly Ellison" <kelman@sofnet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, May 05, 2002 7:37 PM

Subject: NC20 help

> Hi guys,

>

> Wonder if I could sneak a QRP related topic in here... I just picked up a

> Norcal 20 at a hamfest.. Very nice radio.

> Have a few minor problems that I believe have been covered here before.

>

> 1. Have a slight chirp. tried battery and 2 power supplies chirp (whoop)

> exists on all three. Tone sounds best with battery.

>

> 2. transmit offset is slightly off. need to use RIT off center (10 o'clock)

> to hear stations come back to me. The rig has a 10 turn pot.

>  
> 3. trouble figuring out supertick keyer commands but I haven't look into  
> this at all yet.  
>  
> I have seen some posts on a regulator chip problem but wonder what the  
last  
> word is on the chirp on the NC20? This is a super radio and I am looking  
> forward to getting it tweaked up to put it on the air. Thank you in  
> advance.  
>  
> Kelly Ellison - WB0WQS QRP-L#702

-----  
Date: Sun, 5 May 2002 22:04:15 -0700  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <master72@lipetsk.ru>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126194] Re: 2n2-40  
Message-ID: <00c701c1f4bb\$78462850\$0200a8c0@AD6A>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oleg et al,

Just a small point, but I think the story needs repeating  
one more time to make sure it doesn't get distorted in  
time.

The NorCal 20 rig that you have come to you courtesy  
of one of the NorCal QRP Club (of Northern California)  
members/customers who bought an NC-20 kit from  
the club about 3 years ago. I designed the kit for the  
NorCal club who sold 500 of them to their members and  
others. Each kit buyer paid a bit more than it cost in  
materials for their kit so that for each one we sold, we  
were able to make another kit free to give away as a gift  
to those more needy than ourselves. This was only  
possible due to the superb scrounging and bargaining skills  
of our esteemed friend Doug Hendricks, KI6DS and to  
some wonderful donations and price breaks from some  
vendors and other QRP'ers.

The 500 rigs that we were able to give away have all been



shipped worldwide by our good friends in the G-QRP club in England. They have good connections around the world and have done a great job disseminating the kits/built and tested rigs to the people who need them.

Cheers for now,  
Dave Fifield  
AD6A

----- Original Message -----

From: "Oleg V. Borodin" <master72@lipetsk.ru>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, May 05, 2002 7:12 AM  
Subject: Re: 2n2-40

> Dave!  
> I'm agree with you 100%. Because all over my radio-life use homebrewed  
> equipement only. Just a last time I'm using a semi-industrial tcvr kit  
> NorCal-20 presented by G-QRP Club's members (TNX!)  
> Wish 73 es 72! Hope to meet you at 20m CW.  
> Oleg RV3GM/QRP  
>  
> > Gang,  
> > I'm working on my 2n2-40. Have the vfo done and its a little weak on  
> > output. Measures 1 1/4 volts PEP. I think I need about 3 volts  
> > PEP. anyway I'm having fun. I also am starting on the Progressive  
> > receiver. I'll keep you posted. Sure looks like a good thing to have  
an  
> > all homebrew station.  
> >  
> > Dave Pomeroy K7DNP South Eastern Washington  
> >  
> >  
>

-----  
Date: Mon, 6 May 2002 01:10:05 EDT  
From: NOBN@aol.com  
To: qrp-l@lehigh.edu  
Subject: [126195] Re: Dayton flea market hints - preparations...  
Message-ID: <19a.1d05f24.2a076a2d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I also recommend trying to figure out what you think you might be looking for in advance so you can write down part numbers, specifications, fitting sizes, etc., so you better whether what you are looking at will work.

Daniel n0bn

-----  
Date: Sun, 5 May 2002 22:16:17 -0700  
From: "Doug Hendricks" <ki6ds@dospalos.org>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [126196] NorCal May Meeting report  
Message-ID: <006001c1f4bd\$28452160\$1fa3ad40@DOUG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nice turnout today at the NorCal meeting. We had several guests, including Mike Branca and his Georgia Sierra from Conyers, Ga, near Atlanta. Len Carlson from Dallas who has been working in the area the past 3 months. Len will be returning to Dallas in time for Hamcom and says he is looking forward to it. And a name all of you will recognize, Steve "the Scrounger" Smith from LA was up. It was good to see all of these guys plus a whole bunch of the regulars. I was shocked to see Ralph Butler using a walker. Ralph was carrying a computer monitor out to the garage and missed the last step. He fell and broke his leg near the hip. Had to have surgery to have it pinned. Ralph told me that he is a tough old bird, and that he would graduate to a cane soon, and you know what? I bet he does too. Sorry to hear about your accident Ralph, but good to see you on the road to recovery. Vern Wright was there with his new portable 6 - 20 meter beam that he is going to introduce at Dayton. A very well designed and made beam. L.B. Cebik helped confirm the design for Vern, and it shows in the great looking product. Dave Joseph, Bob Tellefsen, Paul Maciel, Dave Fifield, James Bennet, Darrel Jones, Denis Englander, Bob from San Franscisco, Vic Black, Tom, Wes Ireland, Charles from Japan, Bruce Florip, Bob White, Jim Cates, Dwight from Tracy, and a bunch of other guys were there. We all had fun, and are looking forward to the next meeting. If you are in the area you are more than welcome to stop by. But be prepared, because Mike Branca says we are even more laid back than he imagined. 72, Doug

-----  
Date: Mon, 06 May 2002 08:17:53 -0400  
From: Bruce Muscolino <w6toy@erols.com>

To: wd9eka@evinger.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126197] Re: [Fwd: feeling Cheated,no]  
Message-ID: <3CD67471.17DBB516@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For the life of me, I can't see why anybody would feel cheated by the new testing rules. If you passed the old tests who cares. If you passed the new tests you still have to learn what you are doing. The only difference is we OT's have learned it already!

As far as being a QCWA member, I know how you feel, I felt it back in 1981! It will go away after you hit 60!

73

-----  
Date: Mon, 06 May 2002 08:04:46 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: w4clm.ham@juno.com,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126198] Re: Free Physiological Evaluations from Joel KE1LA - Thanks  
Message-ID: <0205060804462U.04101@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Sunday 05 May 2002 23:10, w4clm.ham@juno.com wrote:  
> Joel,  
> If I am angry then maybe something made me that way.  
> Apparently I am not alone and many others like me  
> are angry too. Thanks for your free physiological evaluation  
> I didn't realize we had a staff psychologist on duty with  
> QRP-L. Maybe others are in need of your diagnostic services too.  
> Regards  
> Carol  
> W4CLM

--

There is a difference!

Physiological = As in, like, physical....like PMS.

Psychological = As, in the mind, like PMS.

Carol, I think the doctor has diagnosed the problem!

-----  
John L Sielke W2AGN  
w2agn@w2agn.net  
http://www.w2agn.net  
  
-----

Date: Mon, 06 May 2002 08:32:24 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: kce@chartermi.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126199] Re: re cb lingo on ham bands  
Message-ID: <3CD677D8.281486DA@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

MARS and other proper nets use standard communications terms and language because they promote faster understanding of the messages. This is vital when they are sending messages from place to place. Think how it would have been if the old railroad telegraphers had used their own slang!

If you want to use CB lingo, use it away from nets. If you are perceived as a CBer, then it will be your own fault!

73

-----  
Date: Mon, 06 May 2002 08:41:55 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: kkanalz@gcecisp.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126200] Re: Mr. Bash & taking ham exams  
Message-ID: <3CD67A13.B53760BA@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

DICK Bash's first name was Dick. He was the first to commercialize the FCC test taking business. He employed a large number of people to determine the exact test questions the FCC was using.

Was it bad? No, I don't think so. For years before he came along there was a flight school down in TEXAS (gasp) that did exactly the same thing with the FAA written exams. And they did it with the FAA's complete approval! Now what would you rather have, a ham who studied using Bash or an Airline pilot who studied using Acme Aero?

73

-----  
Date: Mon, 06 May 2002 08:47:26 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126201] Re: Mr. Bash & taking ham exams  
Message-ID: <3CD67B5E.9738A40@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dick Bash came along in about 1975, well before others. Yellow Sheets was published by ONE ham family in Illinois, I believe. They were sold to Ham Trader when the original owner passed away. They had NO exam content.

Gordon West was a California ham who was a teacher of exam courses. Fred Maia started later too!

73

-----  
Date: Mon, 06 May 2002 08:22:19 -0400  
From: geoff allsup <gallsup@whoi.edu>  
To: no4d@charter.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126202] Re: Latest Project  
Message-ID: <3CD6757B.EFEB2B28@whoi.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ken Kirkley wrote:

>  
> Well, I am glad to see these types of messages instead of....  
>  
> I am finishing up one of Dave Benson's kits, the 20 meter version of his

> PSK31. Look forward to doing the old smoke test this coming week. Plan to  
> take the PSK31 and my laptop on vacation to St. Augustine, FL, the end of  
> the month. Will be operating from Anastasia State Park.

>

Hi Ken

Just finished my PSK20 yesterday; wow, 20 meter PSK was hopping last night, but my 10 foot high 20m dipole wasn't cutting it on transmit in all the QRM!! One response from some fellow in Iowa, but he disappeared (or more likely my signal did!!) so no complete QSO yet. Good luck with yours - get your antenna UP a little higher than mine!!! :-)

72,  
geoff

--

\*\*\*\*\*  
Geoff Allsup, W1OH gallsup@whoi.edu or w1oh@arrl.net  
Upper Ocean Processes Group  
Woods Hole Oceanographic Institution Woods Hole, MA, USA  
\*\*\*\*\*

-----

Date: Mon, 6 May 2002 08:48:18 -0400  
From: "Alex Turner" <aturner13@triad.rr.com>  
To: <rangerelite@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126203] Re: Code speed & extra  
Message-ID: <010001c1f4fc\$4be63ac0\$68641f18@triad.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

That was so inspiring.

Alex Turner N4BYJ

----- Original Message -----

From: "BOB LECH" <rangerelite@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, May 04, 2002 3:58 AM  
Subject: Code speed & extra

> On Friday 03 May 2002 22:26, DENNIS SMITH wrote:  
> ACCORDING TO THE ARRL THERE ARE NOW 100,000 PLUS EXTRA CLASS LICENSES  
IN  
> THE US.  
> IF YOU DON'T BELIEVE THIS GET ON 75 SSB AND SEE FOR YOUR SELF.  
>  
> Well there goes another good hobby.  
> How many can send and receive 20 WPM??  
> If you hear me doing 25 WPM don't come back to me with 10 WPM.  
> I don't want to seem nasty but in 87 I had my right hand crushed.  
> 6 weeks in a cast and then three more operations.  
> I had to learn how to use the bug all over again.  
> Then a stroke left the right side of my right hand with no feeling.  
> I went at it again and built up my speed.  
>

-----  
Date: Mon, 6 May 2002 08:59:00 -0400  
From: "ss lyon" <sslyon@megalink.net>  
To: <sgreene@patriot.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126204] Re: Mounting half-squares and bobtail curtains  
Message-ID: <001101c1f4fd\$ca8b13e0\$5cc7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Steve

I've used half squares on 80 thru 20m and love 'em. Some basic guidelines:

- 1.) Keep the vert. elements as far away from vertical conductive material as feasible. There is strong interaction, even to sappy trees. (my location in the deep Maine forest is not good for verts.)
- 2.) Any ht is good. Check out W4RNL's web page on "SCV's". Optimum looks like when the bottom of the vert. elements is 1/4 to 1/2 wave above ground, but it's not critical. My 80m job only had 50' supports, so the bottom 15' of each was folded inward. Shape was maintained by monofil. fishing line to stakes pounded into the ground.
- 3.) Run the feed line back up the support rope to get it out of element proximity before heading "home". It relieves strain on the coax connection, too. The feed point connection is made on a triangular piece of drilled/flame polished 1/4" Lucite. Support line comes from the apex and the coax is taped to that, leaving a drip loop in the coax at the feed point.
- 4.) Use a W2DU bead balun at the feed point to keep the coax RF clean. Makes for easier tuning. I have used twin lead & tuner successfully, no problem.

In my cases, no worry about safety issues (QRP & very rural) so it didn't matter how close the element ends were to the ground. The Half Square really comes into it's own on the lower bands, where it's inherently quiet, current nodes are at the top, and low take off angle compared to what can be achieved by a dipole at the same ht. is a REAL advantage. Let us know how you do!

72

AA1MY

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Stephan Greene" <sgreene@patriot.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, May 05, 2002 10:24 PM

Subject: Mounting half-squares and bobtail curtains

>

> I'm thinking of trying a half-square or bobtail curtain-style antenna on  
> one of the higher HF bands (so I can use it with the collection of ~20 ft.  
> PVC, paint pole, and fish pole masts I've collected). It will probably be  
> voltage (end fed) as I can use my ZM-2 tuner and a counterpoise or small  
> mesh for the ground.

>

> Any good rules of thumb for how far the vertical elements should be from  
> conductive supports, and how far the vertical element ends should be above  
> ground? I'm thinking 1/4 wavelength and a couple of feet as starters.

>

>

> 73 Steve KA1LM

>

> -----

> Stephan A. Greene      sgreene@patriot.net      ka1lm@amsat.org

> -----

>

-----

Date: Mon, 6 May 2002 09:10:46 -0400

From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>

To: <qrp-l@lehigh.edu>

Subject: [126205] Code and Stuff!!!!!!!!!!



Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADD91B794@coexch2.bartow.k12.ga.us>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Been away for three days and just spent over 30 minutes going through all this about license classes.

Just a few thoughts:

1. What does this have to do with QRP? I can get this down on 75 meter phone day and night. I joined this group to learn about low power ham radio. What first attracted me to this area was what seemed to be high level discussion without all this "junk".
2. Lets spend our time helping folks appreciate what a nice hobby we have.
3. Lets talk ideas not people.
4. Lets express respect for anyone who legally passes the present standard for entry into this hobby.
5. My leaving this board will have no effect on the board at all. What if some of the bright minds leave because of all this bickering. This is cause for concern.

Jim, AE4DT

-----  
Date: Mon, 6 May 2002 09:12:15 -0400  
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>  
To: <sslyon@megalink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126206] RE: Mounting half-squares and bobtail curtains  
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADD33F32@coexch2.bartow.k12.ga.us>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Now this is what we need more of.  
Jim, AE4DT

-----Original Message-----

From: ss lyon [mailto:sslyon@megalink.net]  
Sent: Monday, May 06, 2002 5:59 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Mounting half-squares and bobtail curtains

Hi Steve

I've used half squares on 80 thru 20m and love 'em. Some basic guidelines:

1.) Keep the vert. elements as far away from vertical conductive material as feasible. There is strong interaction, even to sappy trees. (my location in the deep Maine forest is not good for verts.)

2.) Any ht is good. Check out W4RNL's web page on "SCV's". Optimum looks like

when the bottom of the vert. elements is 1/4 to 1/2 wave above ground, but it's

not critical. My 80m job only had 50' supports, so the bottom 15' of each was

folded inward. Shape was maintained by monofil. fishing line to stakes pounded

into the ground.

3.) Run the feed line back up the support rope to get it out of element proximity before heading "home". It relieves strain on the coax connection, too.

The feed point connection is made on a triangular piece of drilled/flame polished 1/4" Lucite. Support line comes from the apex and the coax is taped to

that, leaving a drip loop in the coax at the feed point.

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the top, and low take off angle compared to what can be achieved by a dipole at

the same ht. is a REAL advantage. Let us know how you do!

72

AA1MY

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Stephan Greene" <sgreene@patriot.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, May 05, 2002 10:24 PM

Subject: Mounting half-squares and bobtail curtains

>  
> I'm thinking of trying a half-square or bobtail curtain-style antenna  
on  
> one of the higher HF bands (so I can use it with the collection of ~20  
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> PVC, paint pole, and fish pole masts I've collected). It will  
probably be  
> voltage (end fed) as I can use my ZM-2 tuner and a counterpoise or  
small  
> mesh for the ground.  
>  
> Any good rules of thumb for how far the vertical elements should be  
from  
> conductive supports, and how far the vertical element ends should be  
above  
> ground? I'm thinking 1/4 wavelength and a couple of feet as starters.  
>  
>  
> 73 Steve KA1LM  
>  
>

-----  
-  
> Stephan A. Greene      sgreene@patriot.net      ka1lm@amsat.org  
>  
-----

-  
>

-----  
Date: Mon, 06 May 2002 09:13:39 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: wr3i@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [126207] Re: FDIM question

Message-ID: <3CD68183.9DC52580@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

As one of the original founders, and the inventor of the name F4DIM, it means FOUR DAYS IN MAY; it was a take off on 7 Days in May! It is one of the largest gatherings of QRP interested hams in the world. It starts with a one day technical conference where other QRPers share their experiences. It also includes a banquet and a building contest. A hospitality suite is open to all where people display their projects and sell kits.

One point. Because the conference room is limited you have to have reservations to attend the forum and the banquet. Technical proceedings are sold to everyone!

73

-----  
Date: Mon, 6 May 2002 09:39:10 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [126208] Turn your world upside down (Bobtail and Half Squares)  
Message-ID: <1bc.ec376a.2a07e17e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

A few years ago I read the article in ARRL COMPENDIUM Vol. 2 (A Robert's Tail). Basically is mounting verticals on posts and running the phasing line along the base of the verticals and feed in one corner. An UPSIDE DOWN Bobtail (or Half Square).

I tried this using 5ft high tripods for a temporary installation and was very pleased at its performance on 20 meters. Great rejection off the ends (2-S-units or better) and being on Tripods I could rotate the antenna.

A local ham modeled it on EZNEC and the calculations showed only about a 1/2 dB loss inverting the array. With the ease of installation the 1/2 dB was not a consideration. Nice thing--no radials to worry about.

Here are some good sites:  
<http://www.widomaker.com/~xsamo/bulleti2.htm>  
<http://www.uksmg.org/bobtail.htm>  
[www.angelfire.com/md/k3ky/page39.html](http://www.angelfire.com/md/k3ky/page39.html)

Note the phasing is a bit longer than 1/2 w1 and the vertical a bit taller than 1/4w1. These longer dimensions were confirmed with LB Cebik a few years ago.

Hve fun--

Alan KB7MBI in Woodinville, WA  
FISTS 5702 Proud member of ARRL

-----  
Date: Mon, 06 May 2002 10:20:23 -0400  
From: Hank Kohl K8DD <k8dd@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [126209] Dayton Rooms - Final List  
Message-ID: <5.1.0.14.2.20020506101728.02913850@mail.arenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

The final Dayton Hamvention QRP Room List is on  
[http://www.qsl.net/k8dd/rooms/ram\\_inn.htm](http://www.qsl.net/k8dd/rooms/ram_inn.htm)  
No more can be added unless there are cancellations!  
There may be rooms available at the nearby Hampton Inn according to the  
Ramada sales office, but I have not confirmed that.

9 days to go!

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@arrl.net  
\*/ ARRL TS <http://www.qsl.net/k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/

If God intended you to be on single sideband, he would have given you only  
one nostril.

- Steve, K2PTS

-----  
Date: Mon, 6 May 2002 07:51:00 -0700  
From: "Peter Shores" <pshores@socal.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126210] Test equipment for sale.  
Message-ID: <004f01c1f50d\$6ffcc120\$9e00a8c0@socal.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The Marconi Signal generator has been sold.

Thanks ,

Peter AD6TN

-----  
Date: Mon, 06 May 2002 08:20:00 -0700 (PDT)  
From: "W2BJ" <w2bj@minsky.info>  
To: qrp-l@lehigh.edu  
Subject: [126211] RECENT POSTS  
Message-ID: <20020506082000.9374.h001.c007.wm@mail.minsky.info.criticalpath.net>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

I have been a part of this list for about four years.  
I have always enjoyed getting insight on many technical  
topics from other members. I have a lot to learn and  
am willing to learn from others. That and the  
friendship with other hams has meant much to me.

I have been so discouraged with the recent ranting  
about license classes and the level of anger shown that  
I considered getting off the list. I don't want to do  
that, but I have no desire to read angry comments about  
topics that help no one.

Let's get back to talking about QRP Ham radio. As an  
example, I am enjoying the posts about half-square  
antennas.

This list can be great!!! Let's keep it that way.

72/73,

Barry J. Minsky, W2BJ  
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,  
FISTS #2701, Century club #569, Platinum #51,  
Silver #119, FISTS CW club of Coastal Georgia,  
Knightlites, Adventure Radio Society #359,  
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

-----  
Date: Mon, 06 May 2002 12:11:28 -0400  
From: "Craig A. Ferris" <cferris@aeronix.com>  
To: qrp-1@Lehigh.EDU  
Subject: [126212] Rigs for sale  
Message-ID: <3CD6AB30.8DC34BCE@aeronix.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

- 1) Kenwood TS-130V. with cw filter, vfo-120 remote vfo, sp-120 speaker, ps-20 power supply. \$425 + shipping.
- 2) OHR 400 with accessory keyer, DD1 display. 80,40,30,20m 5W. \$150 + shipping.
- 3) OHR 20m explorer. \$60 + shipping.
- 4) Norcal .38 special. 5w mod. nice ten tec case. \$38 + shipping.
- 5) Small wonder labs SW-40+ with factory case and freq mite \$70 + shipping.
- 6) Ten tec 1330, put in C1 mod, but still pops going from tx to rx \$30 + shipping.
- 7) Norcal Cascade, partially built, needs testing \$125 + shipping.
- 8) Norcal Sierra, 5 band modules, 3 unbuilt. \$250 + shipping.
- 9) Wilderness SST-40 \$75 + shipping.

.....more to follow

Please e-mail for details, offers accepted.

72,  
Craig NR4E  
Melbourne, FL

-----  
Date: Mon, 6 May 2002 10:54:17 -0400  
From: Howard Wilson <wa2ncf@juno.com>

To: qrp-1@lehigh.edu  
Subject: [126213] FS MFJ 9020 TRANSCEIVER  
Message-ID: <20020506.105418.-1819981.0.wa2ncf@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

For sale, MFJ model 9020 20 meter transceiver with optional cw filter installed. Asking \$80.00 shipped.

Howie, WA2NCF

wa2ncf@juno.com

---

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<http://dl.www.juno.com/get/web/>.

---

Date: Mon, 06 May 2002 12:14:10 -0400  
From: John Cawthorne <johncawt@voicenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [126214] FDIS Room  
Message-ID: <3.0.5.32.20020506121410.008475b0@popmail.voicenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Did I notice on this board that someone had any room to share at FDIS? Are there any whole rooms still available? I got a last minute invite to go with some people! Pls respond off list.

72/73  
John KE3S

---

Date: Mon, 06 May 2002 10:12:16 -0400  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-1@Lehigh.EDU>  
Subject: [126215] Re: Mr. Bash & taking ham exams  
Message-ID: <000001c1f508\$2317f280\$a7553e44@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1



Content-transfer-encoding: 7BIT

> He was the first to commercialize the FCC test taking business.

> For years before he came along there was a flight school down  
> in TEXAS (gasp) that did exactly the same thing with the FAA  
> written exams.

Same thing in broadcasting with the FCC commercial exams.  
There was a guy going around holding crash courses for the  
First Class Radiotelephone exam.  
For \$500.00 they got a one-week course and would be taught  
to pass the test. No theory. Just how to answer the questions.

Like so:

"If the question is about impedance,  
pick the answer closest to three."  
And it worked. They were guaranteed a license.

He would debrief each person after the exam.  
After a few years of that the FCC dropped the First Phone.

regards, Tom, W8K0X

-----  
Date: Mon, 06 May 2002 12:30:53 -0400  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-l@Lehigh.EDU>  
Subject: [126216] sorry 'bout that  
Message-ID: <000701c1f51b\$66d45c80\$a7553e44@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

I apologize for my latest post.  
It was sent before the others  
complained about such OT messages.  
I agree we should stick to related topics.

Tom

-----  
Date: Mon, 6 May 2002 12:32:46 +0200  
From: BOB LECH <rangerelite@juno.com>  
To: myetsko@insydesw.com  
Cc: qrp-1@lehigh.edu  
Subject: [126217] Re: Code speed & extra  
Message-ID: <20020506.125333.-827061.5.rangerelite@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=windows-1252  
Content-Transfer-Encoding: 7bit

Go bemoan what you feel is cheating over the 'changing' standards. But I'll still say if you don't respect others for their reasons, you are an IDIOT!

Yes, and IDIOT!

And if you are stuck in the past and don't want to at least learn ABOUT the 'other' technologies, you are no better than what you maintain are the 'dumbed down' HAMS.

OK, I've calmed down now. But I sure don't want to retract what I've said!

Mike

N1DVJ=====

Mike,<<----Another Alfa Hotel

You think your so close to perfect it almost scares me.

I do what I like and love what I do

If you have a problem with that may I suggest a Bible?

Bob

AF2Q

-----  
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Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

-----  
Date: Mon, 6 May 2002 10:19:51 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-1@lehigh.edu>  
Subject: [126218] Re: Mounting half-squares and bobtail curtains  
Message-ID: <MABBJOEABOILMKCJCLFCOENMDEAA.n6wg@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve

When I modeled our 20m half-square beam for FD, the best pattern was with the dangling wires ending about a quarter wave above ground, about 16 feet on 20m. It has been working like gangbusters for four years now.  
Hope this helps.  
73, Bob N6WG

-----  
Date: Mon, 06 May 2002 18:21:56 +0100  
From: Wayne Scace <WM-Scace@wiu.edu>  
To: "low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126219] OT: Attention the Linux geeks/guru's  
Message-ID: <5.1.0.14.0.20020506181749.00ab1330@POP3.wiu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi gang,  
Wayne K9DI es Sequoia here. I am writing to ask the Linux geeks/guru's on this list to contact me privately by email, ICQ, or AIM please. I have some questions es I don't want to start or be part of a flame war on this list.  
73/72 es M00/00  
de  
Wayne K9DI

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net  
k9di@qsl.net  
LICQ# 315313  
<http://www.qsl.net/k9di>

P.S. Happy with my Sig now Brucie??

-----  
Date: Mon, 6 May 2002 13:27:39 -0400  
From: Tim ORourke <TORourke@KaiserFT.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [126220] Projects  
Message-ID: <0514B74864ACD511934400508BBB5E3415F6F0@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Currently finishing DK1HE 2 meter CW/SSB QRP rig, Dave Bensons 10 meter PSK rig, finishing enclosure for DH1HE 40 metr rig. Collecting parts for novice special and SMD 222Mz xverter for 817. Just finished Rainbow tuner and enclosure. Learning to wind small transformers as used in DL rigs verses more usual torroids used hr. Experimenting with speech compressors for QRP SSB.

vry 73/72 Tim KG4CHX

-----  
Date: Mon, 06 May 2002 12:44:07 -0500  
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>  
To: qrp-l@lehigh.edu  
Subject: [126221] receiver birdies - calculating with Excel  
Message-ID: <3.0.1.32.20020506124407.00824db0@rouge.phys.lsu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I've put my draft version of an Excel spreadsheet to calculate birdies on my web page.

go to <<http://www.qsl.net/n5ib>> and follow the link at the lower right to "other downloadable files"

I'm sure some of you can make this better.... go to it!

72  
Jim N5IB

-----  
Date: Mon, 6 May 2002 12:48:52 -0500  
From: "Walter AG5P" <walter@accessus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126222] FETs and building circuits

Message-ID: <015f01c1f526\$ac599940\$a3476ad8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Everyone, the recent FET thread has been great for getting me into more building. Doing some searching to find out different ways and means to use FETs in the QRP projects has lead me to the following website. All I can say is WOW, these folks are doing some serious transmitting with FETs. Now, before you yell at me, just remember that they are using modules composed of 4 FET units and then combining them into serious high power Ham radio. Just using one FET in the QRP projects with the Fairchild FQA11N90 which in small quantities cost around \$2.50 is pretty QRP to my shack budget.

An interesting comment from the author, "Right up front, I need to say Don't build one of these if you don't have a good oscilloscope! You will absolutely need a dual-trace scope to really ensure that your transmitter is working correctly." That just amplifies what Paul Harden, NA5N, has been telling us, is to get the circuit components properly selected.

Take a look at <http://www.netway.com/~stevec/ham/classe.htm#200w> there are also some great ideas at monitoring your FET circuits and keeping them happy.

72 / 73 Walter, AG5P

-----  
Date: Mon, 6 May 2002 12:55:00 -0500 (CDT)  
From: K1zw@webtv.net (Larry B)  
To: qrp-l@lehigh.EDU  
Subject: [126223] The Big Island  
Message-ID: <26733-3CD6C374-984@storefull-2315.public.lawson.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Wrote a long message about the lic class , testing etc. then deleted

it. At least I got it out of my system and didn't irritate anyone with my ranting.

Also worked Hi this morning on 40m cw at 12:02am local time dipole to dipole which completed my quest for was cw. He was qrp. I was so excited I forgot to turn my power down and was still set at 25 watts. Oh well.

K1zw  
Larry  
Qcwa-0otc-Fist

-----  
Date: Mon, 6 May 2002 14:08:23 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <rangerelite@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [126224] Re: Code speed & extra  
Message-ID: <002501c1f529\$20e18780\$0600a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

> You think your so close to perfect it almost scares me.  
> I do what I like and love what I do  
> If you have a problem with that may I suggest a Bible?  
> Bob  
> AF2Q

I do what I like to do too.

And, I have no problem with YOU doing what YOU like to do!

I just don't have much time for the people who won't let OTHERS do what THEY want to do...

Mike

-----  
Date: Mon, 06 May 2002 11:48:43 -0700  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [126225] Demise of Ham Radio As We Know It  
Message-ID: <6506849CAEBBE24E913A22806016E406015024F3@blaze.bcsc.gov.bc.ca>

Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I hope you will bear with me regarding this off topic post but I read the over-the-weekend comments on this subject and felt I should let this be known. In Canada, as elsewhere, the requirements to obtain a ham license have been watered down considerably over the past few years. I accept the fact that heavy duty theory is no longer as important as it once was and that CW has lost most of its importance as an emergency mode of communication. Also, with the advent of digital communication, computers and their spinoffs have gained increasing importance as part of amateur radio. All that said, however, I thought I would pass along a couple of anecdotes from our local "hams" that sort of set me back on my heels a bit.

Recently, the local club put on a course to obtain the "basic" qualification license (sort of like the old Novice in the US). Even though CW is no longer required by Industry Canada to obtain the "basic" license, the instructors felt that it should still be taught in order to give the new "hams" a broader exposure to all that amateur radio has to offer. When this was communicated to the class, that started out with 12 students at the first session, when the second session rolled around only 5 students returned. I saw one of the "quitters" later and he told me "I'm not interested in radio, I just want to talk to my Dad when he's away at the logging camp I sure don't want to learn any Morse code". This same attitude prevailed among the other "quitters" ie don't want to learn anything, just want to talk on the radio. Out of the five remaining students, only one passed the exam. Not a good pass percentage but probably a good thing, in the final analysis.

Another item I must pass along is regarding I.R.L.P., the Internet Radio Linking Project. Our local group talked about this a practical means to hook up our repeater with ones on either side of us. We are located in the middle of a mountain range and it's both difficult and expensive to link via RF. Well recently, one of the "basic" licensees took it upon himself to set up an IRLP node here. I've been listening to it and it's pretty slick. Here, however, is what really set my back. While listening to this guy a few days ago, he was saying "....this IRLP is great! I don't need an expensive radio or a tower. I don't have to know any code. I don't have to take any exam to upgrade to a higher license class. I can just sit here on the couch with my hand-held and talk anywhere in the world those other guys can". Now, all of the "basic" license holders in the local group, who are all ex-CB'ers by the way, are on IRLP and talking all over the place. It sounds more like CB than ham radio. It's actually embarrassing to listen to.

Call me old fashioned but this just doesn't get it as far as I'm concerned. I'm certainly not against exploring new technology but is this what we are

to expect from "new" hams? I hope not but I don't know how we can change it. Thanks for reading.

Doug VA7DD

-----  
Date: Mon, 6 May 2002 14:06:46 -0500  
From: "Jeff Davis" <n9avg@att.net>  
To: <K1zw@webtv.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126226] Re: The Big Island  
Message-ID: <00b701c1f531\$2bb417b0\$9800a8c0@N9AVG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nice job Larry!!

I decided recently to work towards some goals, like you just achieved.

I tossed away all my old logs (not literally, but for all practical purposes) and started over from scratch. I made QSO #0001 on April 8, 2002. I wanted to see how long it takes to achieve WAS and DXCC using QRP CW. I have a K2 and more recently picked up a K1. So far, I have used only the K1 at 5 watts into a very modest dipole.

In 29 days I've made 169 contacts in 41 states and 9 countries. Not bad for a "beginner". I've found starting over to be very refreshing and now I am thinking about something like WAS for each radio that I build. A fellow has to have something to do in between deleting all them OT posts on QRP-L. ;-)

Hope to put you in the logbook soon!

72 de Jeff, N9AVG  
<http://www.qsl.net/n9avg/>

----- Original Message -----  
From: "Larry B" <K1zw@webtv.net>  
To: "Low Power Amateur Radio Discussion" qrp-l@Lehigh.EDU  
Sent: Monday, May 06, 2002 12:55 PM  
Subject: The Big Island



Wrote a long message about the lic class , testing etc. then deleted it. At least I got it out of my system and didn't irritate anyone with my

ranting.

Also worked Hi this morning on 40m cw at 12:02am local time dipole to dipole which completed my quest for was cw. He was qrp. I was so excited

I forgot to turn my power down and was still set at 25 watts. Oh well.

K1zw

Larry

Qcwa-0otc-Fist

-----  
Date: Mon, 06 May 2002 15:24:36 -0400  
From: ken cubilo electric <kce@chartermi.net>  
To: qrp-1@lehigh.edu  
Subject: [126227] re code speed  
Message-ID: <3CD6D874.6CE77A3D@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Man oh man, let this puppy die. My observations from the past several days of this topic is the new extra's are doing all the whining and won't let this one go. Instead of peeing and moaning let's do something practical and do a little construction or QRP. Most of we old way dude's have accepted the fact that ham radio is what it is in spite of the fact we don't agree with it. Look the way I see it if you guys want to talk cb lingo on the bands and make horse's butts out of yourself go ahead we really don't care. By the way to the person who sent the smart email , if your not man enough to use your real address or name don't bother wasting my time.

this is the old man going qrx, qrt and on the side... 10-4 good buddies  
ken w8ob

--  
SUPPORT RADIO-TELEGRAPH THE VOICE OF THE PROFESSIONAL RADIO OP.  
MEMBER FISTS, QCWA, SOWP, VWOA, QRPARC-I AND FPQRP-I

-----  
Date: Mon, 06 May 2002 15:48:20 -0400  
From: Jim Eshleman <jce0@Lehigh.EDU>  
To: qrp-1@Lehigh.EDU  
Subject: [126228] off-topic "discussions"

Message-ID: <3CD6DE04.3030205@Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Gang,

You will notice some delay as the list will be moderated until I see the current rash of off-topic threads cease. Remember this list is for QRP-related topics and is not a general amateur radio discussion. Examples of subjects that are off-topic and not welcome:

band plans, no code/slow code, question pools, restructuring,  
regulatory matters...

73  
Jim N3VXI

-----  
Date: Mon, 6 May 2002 13:34:27 -0700  
From: Steve Smith <sigcom@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [126229] My QRP project  
Message-ID: <20020506.133428.-16604333.4.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Call me a Luddite or a Troglodyte, I don't care. I'm also building a tube transmitter. Nothing to prove here except that it's still possible to throw together a simple tube QRP TX using cheap parts available from mail order. Of course, scrounging the parts is lots more fun!

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"Snort Rosin"

-----  
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<http://dl.www.juno.com/get/web/>.  
-----

Date: Mon, 06 May 2002 16:39:45 -0400

From: W2AGN <w2agn@w2agn.net>  
To: qrp-l@lehigh.edu  
Subject: [126230] DE QSLs for QRPTTF  
Message-ID: <02050616394537.04101@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Once again, not much interest. Received 1 QSL so far for QRPTTF. If anyone else that I worked needs Delaware, let me know. I like to make these things 4 at a time.

--

-----  
John L Sielke    W2AGN  
          w2agn@w2agn.net  
          http://www.w2agn.net

-----  
Date: Mon, 06 May 2002 20:37:40 +0000  
From: Larry Cahoon <lejek@erols.com>  
To: n9avg@att.net,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126231] Re: The Big Island  
Message-ID: <5.1.0.14.0.20020506203104.01f655c8@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>

>and now I am thinking about something like WAS for each radio that I  
>build. A fellow has to have something to do in between deleting all

This is a great idea, I'm always having fun looking at WAS a new way. Just being on the air will get you WAS - it can be done in Sweepstakes. Let's see the latest list is for WAS

1. WAS while QRP/M - I got ME yesterday for state number 47. I should have gotten CT but forgot that I needed it.
2. WAS with the K1 and a 9 Volt NiMH battery - I need six more.
3. WAS at 10,000 miles per watt - still need three.
4. WAS at 100 mWatts - still need three more.
5. My latest - WAS QRPp x QRPp. I really should finish up WAS QRP x QRP

first, but this is more fun.

There must be a half a dozen more, but I can't remember what they are at the moment.

73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>

-----  
Date: Mon, 06 May 2002 14:40:06 -0600  
From: "P.Ermisch" <ermisch@usa.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [126232] PCB cutting tool for homebrew work  
Message-ID: <20020506204006.1609.qmail@uadvg137.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Found a better, IMHO, pair of metal snips for cutting PCB than the oft-recommended Wiss M-300. =

<http://www.malcotools.com/products/snips/m2012.htm>

No serrated edge like the M-300 and easier to use because of longer handles. =

With a little practice I was able to cut some nice, clean straight lines = with no bending to the PCB. Even cut some small 1/8th" square pads that weren't too shabby. They are twice the price but certainly less than any benchtop shear I could find. Purchased mine for \$27.50 (14" snips) from a local, full-line toolshop. Can't purchase through their website but they will send you the name of a nearest retailer if you contact them through their website.

Paul KB0LUR

-----  
Date: Mon, 06 May 2002 13:48:35 -0700

From: Mighty Mik <mightymik2@attbi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126233] Manhattan pad spacing...  
Message-ID: <5.1.0.14.0.20020506134628.0261be10@mail.attbi.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Once upon a time there was a webpage that had a template for laying out just the right spacing for transistors, etc. Anyone have a link?

-----  
Date: Mon, 6 May 2002 14:52:26 -0700  
From: "Tracy Markham" <tracy@bytemark.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [126234] Class-'T' amps?  
Message-ID: <NFBBKLDHALEHCJMAJPKFKEPIDAAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Has anyone heard of, or messed with, a type of amplifier called 'class T' ??

Tracy N4LGH

-----  
Date: Mon, 6 May 2002 17:55:39 -0400  
From: "Jim Worthington" <ad4j@arrl.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [126235] Re: Triton 4  
Message-ID: <NABBICBNJHOBKGPEHLKBKEPMFNAA.ad4j@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes. There is a built-in calibrator.

73,  
Jim, AD4J

Date: Mon, 6 May 2002 18:16:36 -0400  
From: hamjoel@juno.com  
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu  
Subject: [126236] tried out he mobile today  
Message-ID: <20020506.181943.-258749.0.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

high y'all

I tried out my k2 truck mobile and it seemed to do fine today...  
made a ssb contact on forty but couldn't get through to anyone on  
twenty....cw...

also cleaned the kayak and looked at it again hoping some kind of  
antenna situation would present itself....maybe a hamstick on twenty or  
15 might work for me... just not enough boat to run a quarterwave  
radial...

anyone try the old ground planes they used (or still do) to use  
on boats... u kneaux the one with upteen hundred pieces connected  
together to make a very poorus thingie with hundreds or more square feet  
of ground area.... maybe that might work with a few ham sticks.... give  
me sumthin to do when the fish wasn't biting....

musta been 60\* today, love that warm wx....

kella joel  
in maine

---

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Date: Mon, 6 May 2002 17:37:34 -0500  
From: "Jeff Davis" <n9avg@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126237] Looking for Montana  
Message-ID: <005401c1f54e\$9e3a9c60\$9800a8c0@N9AVG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone from Montana going to participate in the Spartan Sprint  
tonight?

--

Jeff, N9AVG

<http://www.qsl.net/n9avg/>

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End of QRP-L Digest 2547

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